

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD110422\
 Data File : VD074728.D
 Acq On : 04 Nov 2022 10:12
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 07 00:20:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D110222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 03 02:30:45 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	105	0.00
2 T	Dichlorodifluoromethane	0.411	0.372	9.5	104	0.00
3 P	Chloromethane	0.655	0.587	10.4	99	0.00
4 C	Vinyl Chloride	0.719	0.700	2.6#	103	0.00
5 T	Bromomethane	0.545	0.534	2.0	115	0.00
6 T	Chloroethane	0.498	0.485	2.6	104	0.00
7 T	Trichlorofluoromethane	0.835	0.832	0.4	105	0.00
8 T	Diethyl Ether	0.244	0.239	2.0	103	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.530	0.531	-0.2	107	0.00
10 T	Methyl Iodide	0.571	0.623	-9.1	101	0.00
11 T	Tert butyl alcohol	0.070	0.025	64.3#	70	0.00
12 CM	1,1-Dichloroethene	0.539	0.543	-0.7#	104	0.00
13 T	Acrolein	0.027	0.024	11.1	97	0.00
14 T	Allyl chloride	0.570	0.592	-3.9	108	0.00
15 T	Acrylonitrile	0.096	0.092	4.2	99	0.00
16 T	Acetone	0.083	0.084	-1.2	104	0.00
17 T	Carbon Disulfide	1.624	1.633	-0.6	103	0.00
18 T	Methyl Acetate	0.250	0.205	18.0	95	0.00
19 T	Methyl tert-butyl Ether	1.024	1.034	-1.0	104	0.00
20 T	Methylene Chloride	1.061	0.618	41.8#	94	0.00
21 T	trans-1,2-Dichloroethene	0.592	0.610	-3.0	107	0.00
22 T	Diisopropyl ether	1.176	1.261	-7.2	107	0.00
23 T	Vinyl Acetate	0.500	0.593	-18.6	123	0.00
24 P	1,1-Dichloroethane	0.900	0.901	-0.1	106	0.00
25 T	2-Butanone	0.114	0.108	5.3	101	0.00
26 T	2,2-Dichloropropane	0.828	0.835	-0.8	109	0.00
27 T	cis-1,2-Dichloroethene	0.653	0.656	-0.5	104	0.00
28 T	Bromochloromethane	0.284	0.295	-3.9	111	0.00
29 T	Tetrahydrofuran	0.065	0.063	3.1	98	0.00
30 C	Chloroform	0.961	0.971	-1.0#	106	0.00
31 T	Cyclohexane	0.802	0.784	2.2	104	0.00
32 T	1,1,1-Trichloroethane	0.849	0.865	-1.9	106	0.00
33 S	1,2-Dichloroethane-d4	0.396	0.389	1.8	109	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	104	0.00
35 S	Dibromofluoromethane	0.296	0.294	0.7	111	0.00
36 T	1,1-Dichloropropene	0.449	0.471	-4.9	107	0.00
37 T	Ethyl Acetate	0.150	0.138	8.0	97	0.00
38 T	Carbon Tetrachloride	0.425	0.450	-5.9	109	0.00
39 T	Methylcyclohexane	0.546	0.571	-4.6	104	0.00
40 TM	Benzene	1.327	1.368	-3.1	106	0.00
41 T	Methacrylonitrile	0.079	0.069	12.7	87	0.00
42 TM	1,2-Dichloroethane	0.305	0.312	-2.3	106	0.00
43 T	Isopropyl Acetate	0.279	0.268	3.9	101	0.00
44 TM	Trichloroethene	0.378	0.391	-3.4	107	0.00
45 C	1,2-Dichloropropane	0.293	0.313	-6.8#	107	0.00
46 T	Dibromomethane	0.170	0.175	-2.9	104	0.00
47 T	Bromodichloromethane	0.409	0.443	-8.3	108	0.00
48 T	Methyl methacrylate	0.124	0.128	-3.2	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.002	0.002	0.0	98	0.00
50 S	Toluene-d8	1.079	1.130	-4.7	124	0.00
51 T	4-Methyl-2-Pentanone	0.135	0.136	-0.7	102	0.00
52 CM	Toluene	0.812	0.902	-11.1#	120	0.00
53 T	t-1,3-Dichloropropene	0.362	0.407	-12.4	122	0.00
54 T	cis-1,3-Dichloropropene	0.454	0.494	-8.8	108	0.00
55 T	1,1,2-Trichloroethane	0.231	0.245	-6.1	119	0.00
56 T	Ethyl methacrylate	0.258	0.275	-6.6	114	0.00
57 T	1,3-Dichloropropane	0.372	0.398	-7.0	119	0.00
58 T	2-Chloroethyl Vinyl ether	0.068	0.094	-38.2#	140	0.00
59 T	2-Hexanone	0.093	0.096	-3.2	110	0.00
60 T	Dibromochloromethane	0.276	0.302	-9.4	124	0.00
61 T	1,2-Dibromoethane	0.218	0.230	-5.5	119	0.00
62 S	4-Bromofluorobenzene	0.312	0.299	4.2	108	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	115	0.00
64 T	Tetrachloroethene	0.353	0.366	-3.7	123	0.00
65 PM	Chlorobenzene	0.990	0.952	3.8	108	0.00
66 T	1,1,1,2-Tetrachloroethane	0.336	0.331	1.5	109	0.00
67 C	Ethyl Benzene	1.755	1.688	3.8#	104	0.00
68 T	m/p-Xylenes	0.697	0.669	4.0	104	0.00
69 T	o-Xylene	0.640	0.616	3.8	103	0.00
70 T	Styrene	1.085	1.066	1.8	106	0.00
71 P	Bromoform	0.180	0.163	9.4	100	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
73 T	Isopropylbenzene	3.653	3.884	-6.3	104	0.00
74 T	N-amyl acetate	0.593	0.600	-1.2	100	0.00
75 P	1,1,2,2-Tetrachloroethane	0.614	0.622	-1.3	104	0.00
76 T	1,2,3-Trichloropropane	0.388	0.410	-5.7	106	0.00
77 T	Bromobenzene	0.841	0.878	-4.4	105	0.00
78 T	n-propylbenzene	4.376	4.645	-6.1	104	0.00
79 T	2-Chlorotoluene	2.356	2.500	-6.1	105	0.00
80 T	1,3,5-Trimethylbenzene	2.980	3.173	-6.5	103	0.00
81 T	trans-1,4-Dichloro-2-butene	0.163	0.179	-9.8	108	0.00
82 T	4-Chlorotoluene	2.451	2.585	-5.5	105	0.00
83 T	tert-Butylbenzene	2.626	2.769	-5.4	102	0.00
84 T	1,2,4-Trimethylbenzene	2.941	3.180	-8.1	106	0.00
85 T	sec-Butylbenzene	3.962	4.136	-4.4	103	0.00
86 T	p-Isopropyltoluene	3.337	3.475	-4.1	103	0.00
87 T	1,3-Dichlorobenzene	1.744	1.773	-1.7	104	0.00
88 T	1,4-Dichlorobenzene	1.715	1.734	-1.1	103	0.00
89 T	n-Butylbenzene	3.052	3.194	-4.7	102	0.00
90 T	Hexachloroethane	0.572	0.614	-7.3	105	0.00
91 T	1,2-Dichlorobenzene	1.486	1.502	-1.1	103	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.085	0.078	8.2	96	0.00
93 T	1,2,4-Trichlorobenzene	0.917	0.941	-2.6	105	0.00
94 T	Hexachlorobutadiene	0.480	0.464	3.3	98	0.00
95 T	Naphthalene	1.762	1.760	0.1	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	0.807	0.830	-2.9	105	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6